Maurizio Licchelli

List of Publications by Year
in descending order

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159 papers	8,457 citations	66343 42 h-index	46799 89 g-index
164 all docs	164 docs citations	164 times ranked	6596 citing authors

#	Article	IF	Citations
1	Nature of Ureaâ"Fluoride Interaction:â€‰ Incipient and Definitive Proton Transfer. Journal of the American Chemical Society, 2004, 126, 16507-16514.	13.7	790
2	What Anions Do to Nâ"H-Containing Receptors. Accounts of Chemical Research, 2006, 39, 343-353.	15.6	764
3	Why, on Interaction of Urea-Based Receptors with Fluoride, Beautiful Colors Develop. Journal of Organic Chemistry, 2005, 70, 5717-5720.	3.2	478
4	Urea vs. thiourea in anion recognition. Organic and Biomolecular Chemistry, 2005, 3, 1495-1500.	2.8	333
5	Molecular Recognition of Carboxylate Ions Based on the Metalâ€"Ligand Interaction and Signaled through Fluorescence Quenching. Angewandte Chemie International Edition in English, 1996, 35, 202-204.	4.4	318
6	Light-emitting molecular devices based on transition metals. Coordination Chemistry Reviews, 2006, 250, 273-299.	18.8	318
7	Transition Metals as Switches. Accounts of Chemical Research, 1999, 32, 846-853.	15.6	310
8	Fluorescent Sensors for Transition Metals Based on Electronâ€Transfer and Energyâ€Transfer Mechanisms. Chemistry - A European Journal, 1996, 2, 75-82.	3.3	267
9	Anion-Induced Urea Deprotonation. Chemistry - A European Journal, 2005, 11, 3097-3104.	3.3	251
10	Some guidelines for the design of anion receptors. Coordination Chemistry Reviews, 2006, 250, 1451-1470.	18.8	239
11	Molecular switches of fluorescence operating through metal centred redox couples. Coordination Chemistry Reviews, 1998, 170, 31-46.	18.8	200
12	An Anthracene-Based Fluorescent Sensor for Transition Metal Ions. Angewandte Chemie International Edition in English, 1994, 33, 1975-1977.	4.4	193
13	Sensing of transition metals through fluorescence quenching or enhancement. A review. Analyst, The, 1996, 121, 1763.	3.5	150
14	A two-channel molecular dosimeter for the optical detection of copper(ii). Chemical Communications, 2003, , 1812-1813.	4.1	128
15	A fluorescent molecular thermometer based on the nickel(II) high-spin/low-spin interconversion. Chemical Communications, 1999, , 1191-1192.	4.1	119
16	Molecular events switched by transition metals. Coordination Chemistry Reviews, 1999, 190-192, 649-669.	18.8	112
17	Vinylic Polymerization of Norbornene by Late Transition Metal-Based Catalysis. Macromolecular Chemistry and Physics, 2001, 202, 2052-2058.	2.2	106
18	Fluorescent sensor of imidazole and histidine. Chemical Communications, 1997, , 581-582.	4.1	103

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19	The design of fluorescent sensors for anions: taking profit from the metalâ€“ligand interaction and exploiting two distinct paradigms. Dalton Transactions, 2003, , 3471-3479.	3.3	101
20	A fluorescent chemosensor for the copper(II) ion. Inorganica Chimica Acta, 1997, 257, 69-76.	2.4	98
21	Controllable Intramolecular Motions That Generate Fluorescent Signals for a Metal Scorpionate Complex. Angewandte Chemie - International Edition, 1998, 37, 800-802.	13.8	86
22	Fluorescence Sensing of Ionic Analytes in Water: From Transition Metal Ions to Vitamin B13. Chemistry - A European Journal, 2002, 8, 94-101.	3.3	80
23	Fluorescence Redox Switching Systems Operating through Metal Centres: the Ni^{III}/Ni^{II} Couple. Chemistry - A European Journal, 1996, 2, 1243-1250.	3.3	75
24	Redox Switching of Anthracene Fluorescence through the CuII/CuI Couple. Inorganic Chemistry, 1995, 34, 3581-3582.	4.0	74
25	Chromogenic Detection of Aqueous Formaldehyde Using Functionalized Silica Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 14318-14322.	8.0	70
26	Steric effects on the solution chemistry of nickel(II) complexes with N-monomethylated 14-membered tetraaza macrocycles. The blue-to-yellow conversion and the oxidation and reduction behavior. Inorganic Chemistry, 1986, 25, 4131-4135.	4.0	69
27	Nickel(II) Complexes of Azacyclams: Oxidation and Reduction Behavior and Catalytic Effects in the Electroreduction of Carbon Dioxide. Inorganic Chemistry, 1994, 33, 1366-1375.	4.0	67
28	Nanoparticles for conservation of bio-calcarenite stone. Applied Physics A: Materials Science and Processing, 2014, 114, 673-683.	2.3	63
29	Mid and Near-Infrared Reflection Spectral Database of Natural Organic Materials in the Cultural Heritage Field. International Journal of Analytical Chemistry, 2018, 2018, 1-16.	1.0	63
30	Metal-Enhanced H-Bond Donor Tendencies of Urea and Thiourea toward Anions:â€‰ Ditopic Receptors for Silver(I) Salts. Inorganic Chemistry, 2005, 44, 8690-8698.	4.0	62
31	A Prototype for the Chemosensing of Ba2+Based on Self-Assembling Fluorescence Enhancement. Organic Letters, 2006, 8, 915-918.	4.6	57
32	A Versatile Fluorescent System for Sensing of H+, Transition Metals, and Aromatic Carboxylates. European Journal of Inorganic Chemistry, 1999, 1999, 35-39.	2.0	52
33	A Zinc(II)-Driven Intramolecular Photoinduced Electron Transfer. Inorganic Chemistry, 1996, 35, 1733-1736.	4.0	51
34	A two-channel chemosensor for the optical detection of carboxylic acids, including cholic acid. Journal of Materials Chemistry, 2005, 15, 2670.	6.7	49
35	Redox processes in supramolecular coordination compounds. Coordination Chemistry Reviews, 1992, 120, 237-257.	18.8	48
36	Light-Emitting Molecular Machines: pH-Induced Intramolecular Motions in a Fluorescent Nickel(II) Scorpionate Complex. Chemistry - A European Journal, 2002, 8, 4965-4972.	3.3	48

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37	Excimer emission induced by metal ion coordination in 1,8-naphthalimide-tethered iminopyridine ligands. Dalton Transactions, 2003, , 4537.	3.3	48
38	Bistren cryptands and cryptates: versatile receptors for anion inclusion and recognition in water. Organic and Biomolecular Chemistry, 2015, 13, 3510-3524.	2.8	48
39	The Molecular Design of Fluorescent Sensors for Ionic Analytes. Journal of Fluorescence, 1998, 8, 263-271.	2.5	46
40	Crosslinked fluorinated polyurethanes for the protection of stone surfaces from graffiti. Journal of Cultural Heritage, 2011, 12, 34-43.	3.3	46
41	Water-repellent properties of fluoroelastomers on a very porous stone: Effect of the application procedure. Progress in Organic Coatings, 2013, 76, 495-503.	3.9	45
42	Ferrocene-metallocyclam conjugates: new redox systems whose two-electron activity can be modulated through the medium. Inorganic Chemistry, 1993, 32, 854-860.	4.0	44
43	Using platinum(II) as a building block to two-electron redox systems. Crystal structure and redox behavior of cis-[PtII(3-ferrocenylpyridine)2Cl2]. Inorganic Chemistry, 1992, 31, 765-769.	4.0	42
44	Fluorescent molecular sensing of amino acids bearing an aromatic residue. Perkin Transactions II RSC, 2001, , 2108-2113.	1.1	41
45	Template synthesis of azacyclam metal complexes using primary amides as locking fragments. Coordination Chemistry Reviews, 2010, 254, 1628-1636.	18.8	41
46	Template Synthesis of a Tetraaza Macrocycle Which Involves Benzaldehyde Rather Than Formaldehyde as a Building Block. Isolation and Structure Determination of the Open-Chain Schiff Base Intermediate Complex. Inorganic Chemistry, 1996, 35, 1582-1589.	4.0	40
47	Controlling the acidity of the carboxylic group by a ferrocene based redox switch. Inorganica Chimica Acta, 1994, 225, 239-244.	2.4	39
48	Preparation and characterization of photocatalytic Gd-doped TiO2 nanoparticles for water treatment. Environmental Science and Pollution Research, 2019, 26, 32734-32745.	5.3	37
49	A redox-switchable ligand for which the binding ability is enhanced by oxidation of its ferrocene unit. Journal of the Chemical Society Dalton Transactions, 1992, , 3283.	1.1	36
50	A multi-analytical non-invasive approach to violin materials: The case of Antonio Stradivari â€œHellierâ€• (1679). Microchemical Journal, 2016, 124, 743-750.	4.5	35
51	Non-Covalent Aggregation of Discrete Metallo-Supramolecular Helicates into Higher Assemblies by Aromatic Pathways: Structural and Chemical Studies of New Aniline-Based Neutral Metal(II) Dihelicates. European Journal of Inorganic Chemistry, 2005, 2005, 3479-3490.	2.0	34
52	Water Soluble Molecular Switches of Fluorescence Based on the NiIII/NiIIRedox Change. Inorganic Chemistry, 2002, 41, 6129-6136.	4.0	33
53	Metal-Induced Assembling/Disassembling of Fluorescent Naphthalenediimide Derivatives Signalled by Excimer Emission. Chemistry - A European Journal, 2002, 8, 5161-5169.	3.3	33
54	Ag-TiO2/PDMS nanocomposite protective coatings: Synthesis, characterization, and use as a self-cleaning and antimicrobial agent. Progress in Organic Coatings, 2021, 158, 106342.	3.9	32

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55	Pyridines with an appended metallocyclam subunit. Versatile building blocks to supramolecular multielectron redox systems. Inorganic Chemistry, 1993, 32, 106-113.	4.0	31
56	Supramolecular Functions Related to the Redox Activity of Transition Metals. Supramolecular Chemistry, 2001, 13, 569-582.	1.2	30
57	Molecular Motions in the Solid State:â€‰ the Thermochromic Nitroâ'Nitrito Interconversion in Nickel(II) Bis(diamine) Complexes. Inorganic Chemistry, 2003, 42, 664-666.	4.0	30
58	Anti-graffiti nanocomposite materials for surface protection of a very porous stone. Applied Physics A: Materials Science and Processing, 2014, 116, 1525-1539.	2.3	30
59	Highly selective and sensitive detection of glutathione using mesoporous silica nanoparticles capped with disulfide-containing oligo(ethylene glycol) chains. Organic and Biomolecular Chemistry, 2015, 13, 1017-1021.	2.8	30
60	A non-invasive stratigraphic study by reflection FT-IR spectroscopy and UV-induced fluorescence technique: The case of historical violins. Microchemical Journal, 2018, 138, 273-281.	4.5	30
61	Spectroscopic Analysis to Characterize Finishing Treatments of Ancient Bowed String Instruments. Applied Spectroscopy, 2017, 71, 2477-2487.	2.2	28
62	Shellac/nanoparticles dispersions as protective materials for wood. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	27
63	Amides and sulfonamides: efficient molecular padlocks for the template synthesis of azacyclam (1,3,5,8,12-pentaazacyclotetradecane) macrocycles. Journal of the Chemical Society Dalton Transactions, 1993, , 1411.	1.1	26
64	Ein Fluoreszenzsensor fÃ¼r Ãœbergangsmetallâ€Ionen auf Anthracenbasis. Angewandte Chemie, 1994, 106, 2051-2053.	2.0	26
65	Hexametaphosphateâ€Capped Silica Mesoporous Nanoparticles Containing Cu^{II} Complexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. Chemistry - A European Journal, 2015, 21, 7002-7006.	3.3	26
66	Non-invasive mobile technology to study the stratigraphy of ancient Cremonese violins: OCT, NMR-MOUSE, XRF and reflection FT-IR spectroscopy. Microchemical Journal, 2020, 155, 104754.	4.5	26
67	pH-Controlled Fluorescent Emission in the Nickel(II) Complex of a Bifunctional Tetramine Macrocycle. Inorganic Chemistry, 2002, 41, 4612-4614.	4.0	25
68	Stablization by a strongly acidic medium of trivalent copper tetra-aza macrocyclic complexes. Journal of the Chemical Society Chemical Communications, 1984, , 806.	2.0	24
69	A novel fluorescence redox switch based on the formal NiII/NiI coupleâ€Šâ€. Dalton Transactions RSC, 2001, , 1671-1675.	2.3	24
70	Coordinative control of photoinduced electron transfer: bulky carboxylates as molecular curtains. Chemical Communications, 2002, , 1348-1349.	4.1	24
71	The influence of the boat-to-chair conversion on the demetallation of the nickel(ii) complex of an open-chain tetramine containing a piperazine fragment. Dalton Transactions, 2004, , 653.	3.3	24
72	Terpyridine derivatives functionalized with (hetero)aromatic groups and the corresponding Ru complexes: Synthesis and characterization as SHG chromophores. Dyes and Pigments, 2018, 150, 49-58.	3.7	24

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73	Improving Wood Resistance to Decay by Nanostructured ZnO-Based Treatments. Journal of Nanomaterials, 2019, 2019, 1-11.	2.7	24
74	Consolidation of bio-calcarenite stone by treatment based on diammonium hydrogenphosphate and calcium hydroxide nanoparticles. Measurement: Journal of the International Measurement Confederation, 2018, 127, 396-405.	5.0	22
75	A surfactant-assisted probe for the chromo-fluorogenic selective recognition of GSH in water. Organic and Biomolecular Chemistry, 2014, 12, 1871.	2.8	21
76	Capped Mesoporous Silica Nanoparticles for the Selective and Sensitive Detection of Cyanide. Chemistry - an Asian Journal, 2017, 12, 2670-2674.	3.3	21
77	Comparative study of protective coatings for the conservation of Urban Art. Journal of Cultural Heritage, 2020, 41, 232-237.	3.3	21
78	Templated Synthesis of Copper(II) Azacyclam Complexes Using Urea as a Locking Fragment and Their Metalâ€Enhanced Binding Tendencies towards Anions. Chemistry - A European Journal, 2009, 15, 11288-11297.	3.3	20
79	Chemical characterization of wood samples colored with iron inks: insights into the ancient techniques of wood coloring. Wood Science and Technology, 2016, 50, 1057-1070.	3.2	20
80	The elemental composition of Stradivari's musical instruments: new results through nonâ€invasive EDXRF analysis. X-Ray Spectrometry, 2018, 47, 159-170.	1.4	20
81	Molekulare Erkennung von Carboxylatâ€Ionen durch Metallâ€Ligandâ€Wechselwirkung und Nachweis durch FluoreszenzlÃ¶schung. Angewandte Chemie, 1996, 108, 224-227.	2.0	18
82	Surface treatments of wood by chemically modified shellac. Surface Engineering, 2013, 29, 121-127.	2.2	18
83	Oxo-Anion Recognition by Mono- and Bisurea Pendant-Arm Macrocyclic Complexes. Inorganic Chemistry, 2015, 54, 47-58.	4.0	18
84	Approaches for Detecting Madder Lake in Multi-Layered Coating Systems of Historical Bowed String Instruments. Coatings, 2018, 8, 171.	2.6	18
85	Nickel(III) and Copper(III) Complexes with 13- and 14-membered Tetra-aza Macrocycles. Ring-size and Medium Effects on the MIII/MIIRedox Couple Potentials. Israel Journal of Chemistry, 1985, 25, 112-117.	2.3	17
86	The copper(I) complex of a metallocyclam-functionalized phenanthroline: a poorly stable species that is very resistant to oxidation. Inorganic Chemistry, 1993, 32, 3385-3387.	4.0	17
87	Does a Reinforced Kinetic Macrocyclic Effect Exist? The Demetallation in Strong Acid of Copper(II) Complexes with Open and Cyclic Tetramines Containing a Piperazine Fragment. Chemistry - A European Journal, 2004, 10, 3209-3216.	3.3	17
88	Improving the Protective Properties of Shellac-Based Varnishes by Functionalized Nanoparticles. Coatings, 2021, 11, 419.	2.6	17
89	Azo Dyes Functionalized with Alkoxysilyl Ethers as Chemodosimeters for the Chromogenic Detection of the Fluoride Anion. Chemistry - an Asian Journal, 2012, 7, 2040-2044.	3.3	16
90	A Micro-Tomographic Insight into the Coating Systems of Historical Bowed String Instruments. Coatings, 2019, 9, 81.	2.6	16

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91	Catalyzed hydrosilylation of 2-methyl-1-buten-3-yne with methyldichlorosilane; Promotional effect imparted by the presence of a different chlorosilane. Tetrahedron Letters, 1987, 28, 3719-3722.	1.4	15
92	A step forward in disclosing the secret of stradivari's varnish by NMR spectroscopy. Journal of Polymer Science Part A, 2017, 55, 3949-3954.	2.3	15
93	Automatic Analysis of UV-Induced Fluorescence Imagery of Historical Violins. Journal on Computing and Cultural Heritage, 2017, 10, 1-13.	2.1	15
94	Synchrotron radiation micro-computed tomography for the investigation of finishing treatments in historical bowed string instruments: Issues and perspectives. European Physical Journal Plus, 2018, 133, 1.	2.6	15
95	The CRATI Project: New Insights on the Consolidation of Salt Weathered Stone and the Case Study of San Domenico Church in Cosenza (South Calabria, Italy). Coatings, 2019, 9, 330.	2.6	15
96	Surface and Interface Treatments on Wooden Artefacts: Potentialities and Limits of a Non-Invasive Multi-Technique Study. Coatings, 2021, 11, 29.	2.6	15
97	Automatic identification of varnish wear on historical instruments: The case of Antonio Stradivari violins. Journal of Cultural Heritage, 2016, 22, 968-973.	3.3	14
98	Reflection FTIR spectroscopy for the study of historical bowed string instruments: Invasive and non-invasive approaches. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118926.	3.9	14
99	Fluorescent Sensors for and with Transition Metals. Perspectives in Supramolecular Chemistry, 0, , 93-134.	0.1	14
100	Novel routes to functionalized cyclam-like macrocycles. Pure and Applied Chemistry, 1993, 65, 455-459.	1.9	13
101	Redox switchable ligands suitable for transition metal ions: Protonation, complexation and electrochemical properties of a ferrocene-modified tetraamine diketone and its saturated analogue. Supramolecular Chemistry, 1994, 3, 115-125.	1.2	13
102	A chromogenic penta-aza scorpionand for nickel(II) and copper(II) ions. Polyhedron, 2004, 23, 373-378.	2.2	13
103	Anion Recognition in Water, Including Sulfate, by a Bicyclam Bimetallic Receptor: A Process Governed by the Enthalpy/Entropy Compensatory Relationship. Chemistry - A European Journal, 2018, 24, 5659-5666.	3.3	13
104	Study of the copper effect in iron-gall inks after artificial ageing. Chemical Papers, 2018, 72, 1905-1915.	2.2	13
105	Polyamine-Based Organo-Clays for Polluted Water Treatment: Effect of Polyamine Structure and Content. Polymers, 2019, 11, 897.	4.5	13
106	3D modelling and measurements of historical violins. Acta IMEKO (2012), 2017, 6, 29.	0.7	13
107	Durable Polymer Coatings: A Comparative Study of PDMS-Based Nanocomposites as Protective Coatings for Stone Materials. Chemistry, 2022, 4, 60-76.	2.2	13
108	Multimodal workflow for the creation of interactive presentations of 360 spin images of historical violins. Multimedia Tools and Applications, 2018, 77, 28309-28332.	3.9	12

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109	Multifunctional and Durable Coatings for Stone Protection Based on Gd-Doped Nanocomposites. Sustainability, 2021, 13, 11033.	3.2	12
110	Ferrocene derivatives as electron carriers for selective oxidation and reduction reactions through a liquid membrane. Journal of the Chemical Society Dalton Transactions, 1992, , 2219.	1.1	11
111	Searching for new fluorescence switches: naphthalene-containing metal complexes whose emission can be controlled by pH variations. Inorganica Chimica Acta, 2000, 300-302, 453-461.	2.4	11
112	Molecular Devices Based on Metallocyclam Subunits. Advances in Inorganic Chemistry, 2006, 59, 81-107.	1.0	11
113	Multi-analytical study of Roman frescoes from Villa dei Quintili (Rome, Italy). Journal of Archaeological Science: Reports, 2018, 21, 422-432.	0.5	11
114	Zinc(ii) driven intra-molecular electronic energy transfer in a supramolecular assembly held by coordinative interactions. Chemical Communications, 2001, , 825-826.	4.1	10
115	Intra-molecular Electronic Energy Transfer in Mono- and Di-nuclear Zinc(II) Supramolecular Complexes. Supramolecular Chemistry, 2002, 14, 127-132.	1.2	10
116	Innovative Monitoring Plan for the Preventive Conservation of Historical Musical Instruments. Studies in Conservation, 2018, 63, 351-354.	1.1	10
117	Anions as Triggers in Controlled Release Protocols from Mesoporous Silica Nanoparticles Functionalized with Macrocyclic Copper(II) Complexes. Chemistry - A European Journal, 2016, 22, 13935-13945.	3.3	9
118	Compositional and Morphological Comparison among Three Coeval Violins Made by Giuseppe Guarneri â€œdel GesÃ¹â€•in 1734. Coatings, 2021, 11, 884.	2.6	9
119	Appending two non-equivalent ferrocene fragments to a metallocyclam core. Inorganica Chimica Acta, 1993, 214, 193-196.	2.4	8
120	Supramolecular assemblies containing metallocyclam subunits. Supramolecular Chemistry, 1996, 6, 239-250.	1.2	8
121	Efficient UV polymerisation of 3BCMU: Optical and waveguiding properties of the material. Optical Materials, 1996, 5, 285-291.	3.6	8
122	An Automatic Molecular Dispenser of Chloride. Chemistry - A European Journal, 2013, 19, 3729-3734.	3.3	8
123	Copper(II) Complexes of Cyclams Containing Nitrophenyl Substituents: Pushâ€“Pull Behavior and Scorpionate Coordination of the Nitro Group. Inorganic Chemistry, 2015, 54, 10197-10207.	4.0	8
124	5-Ferrocenyl-salicylate: a convenient ligand to build up multi-electron redox systems. Inorganica Chimica Acta, 1991, 188, 1-3.	2.4	7
125	Template synthesis of a ferrocene-metallocyclam conjugate. Inorganica Chimica Acta, 1992, 202, 115-118.	2.4	7
126	The golden age of the Neapolitan lutherie (1750â€“1800): new insights on the varnishes and decorations of ten historic mandolins. Applied Physics A: Materials Science and Processing, 2015, 118, 7-16.	2.3	6

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127	A combined approach for the attribution of handwriting: the case of Antonio Stradivariâ€™s manuscripts. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	6
128	The interaction of Mozobil‹sup›â„¢‹/sup›with carboxylates. Organic and Biomolecular Chemistry, 2016, 14, 905-912.	2.8	6
129	Detection of Copper(II) in Water by Methylene Blue Derivatives. ChemPhysChem, 2020, 21, 2432-2440.	2.1	6
130	A Nanoprobe Based on Gated Mesoporous Silica Nanoparticles forâ€‰The Selective and Sensitive Detection of Benzene Metabolite t,tâ€Muconic Acid in Urine. Chemistry - A European Journal, 2021, 27, 1306-1310.	3.3	6
131	An Interactive Tool for Speed up the Analysis of UV Images of Stradivari Violins. Lecture Notes in Computer Science, 2015, , 103-110.	1.3	6
132	Electrons and Ions Moving Across Liquid Membranes. Journal of Coordination Chemistry, 1992, 27, 39-73.	2.2	5
133	Mechanical Switches of Fluorescence. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 41, 13-18.	1.6	5
134	Alteration processes of pigments exposed to acetic and formic acid vapors. , 2017, , .		5
135	A Preliminary Spectroscopic Approach to Evaluate the Effectiveness of Water- and Silicone-Based Cleaning Methods on Historical Varnished Brass. Applied Sciences (Switzerland), 2020, 10, 3982.	2.5	5
136	Chemometric tools to investigate complex synchrotron radiation FTIR micro-spectra: focus on historical bowed musical instruments. Acta IMEKO (2012), 2021, 10, 201.	0.7	5
137	Synthesis of novel diazacyclam copper(II) complexes by template reaction involving sulphonamides as locking fragments. Inorganica Chimica Acta, 2012, 384, 210-218.	2.4	4
138	New Insights on the Stradivari â€œCoristoâ€•Mandolin: A Combined Non-Invasive Spectroscopic Approach. Applied Sciences (Switzerland), 2021, 11, 11626.	2.5	4
139	Fluorogenic Detection of Sulfite in Water by Using Copper(II) Azacyclam Complexes. Molecules, 2022, 27, 1852.	3.8	4
140	Selective transport of anions across liquid membranes using the ferrocenium/ferrocene redox couple. Advanced Materials, 1991, 3, 611-613.	21.0	3
141	Light-emitting charge transfer species promoted by metal ion coordinationElectronic Supplementary Information (ESI) available: synthesis of ligands I and II; experimental details for spectrophotometric, spectrofluorimetric and NMR determinations; additional figures (Fig. S1 and Fig. S2). See http://www.rsc.org/suppdata/cc/b3/b309148a/. Chemical Communications, 2003, , 2906.	4.1	3
142	Semi-automatic system for UV images analysis of historical musical instruments. Proceedings of SPIE, 2015, , .	0.8	3
143	Colorâ€based automatic detection of worn out varnishes on Stradivari's â€œ‹scp›S‹/scp›cotland Universityâ€•violin back plate. Color Research and Application, 2016, 41, 313-316.	1.6	3
144	Anion Binding by Dimetallic Nickel(II) and Nickel(III) Complexes of a Face-to-Face Bicyclam: Looking for a Bimacrocyclic Effect. Inorganic Chemistry, 2016, 55, 2946-2959.	4.0	3

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145	Stylistic Classification of Historical Violins: A Deep Learning Approach. Lecture Notes in Computer Science, 2021, , 112-125.	1.3	3
146	Segmentation of Multi-temporal UV-Induced Fluorescence Images of Historical Violins. Lecture Notes in Computer Science, 2019, , 81-91.	1.3	3
147	Preliminary Cleaning Approach with Alginate and Konjac Glucomannan Polysaccharide Gel for the Surfaces of East Asian and Western String Musical Instruments. Materials, 2022, 15, 1100.	2.9	3
148	Structural modification of alfalfa stems during hot water and enzymatic hydrolysis for sugar production. Cellulose, 2015, 22, 1853-1860.	4.9	2
149	Kinetic Buffers. ChemPhysChem, 2015, 16, 85-89.	2.1	2
150	Bimacrocyclic Effect in Anion Recognition by a Copper(II) Bicyclam Complex. ACS Omega, 2018, 3, 15692-15701.	3.5	2
151	Handwriting Identification of Short Historical Manuscripts. , 2018, , .		2
152	Electrochemically Driven Swinging of a Nitrobenzyl Pendant Arm in a Nickel Scorpionand Complex. Chemistry - A European Journal, 2022, , .	3.3	2
153	Study of materials and techniques in painted ceiling panels from a palace in Cremona (Italy,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.3	1
154	Photochemical and photocatalytic properties of transition metal compounds. Photochemistry, 2015, , 103-147.	0.2	1
155	Entropy contribution to the relative solution stability of copper(III) and nickel(III) tetraazamacrocyclic complexes in aqueous perchloric acid. Journal of the Chemical Society Dalton Transactions, 1991, , 2925.	1.1	0
156	Frontispiece: Hexametaphosphate-Capped Silica Mesoporous Nanoparticles Containing CuIIComplexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
157	Cultural Heritage and historical earthquakes: The diagnostic methodologies applied in an integrated project of conservative restoration in St. Maria Assuntaâ€™s church (Cirella di PlatÃ¬, Italy). European Physical Journal Plus, 2018, 133, 1.	2.6	0
158	Molecular Switches Based on the [NiII(cyclam)]2+ Fragment. , 2000, , 207-226.		0
159	Shellac/nanoparticles dispersions as protective materials for wood. , 2017, , 1-12.		0